



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200
Fax 613 632-5246

Purchasing Receipts

| PO No | Supplier | Line Item No | Rel No | Terms | Purchased Item | Description | For Part No | Project | Equipment ID | Order Qty | Due Date | Received Quantity | Accounting Job No | Container No | Status | Receive Date | Price/Unit | Aging Days | Past Due | Total | Supplier Name | |
|----------|-----------|--------------|--------|--------|---------------------|--|-------------|---------|--------------|-----------|-----------|-------------------|-------------------|--------------|--------|--------------|---------------|------------|----------|------------|------------------|--|
| PO040612 | MEC002-VU | 1 | 1 | Net 30 | M7075T6S6.000X0.250 | 7075-T6S Sheet 6" Thick Plate X 0.25" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A- 250/12 OR AMS-QQ-A- 250/12 OR AMS 4045 OR ASTM B209 receive ft | | | | 80 | 8/24/2018 | 84 | | S102371 | Stock | 8/14/2018 | \$ 14.35 / ft | 1 | | \$1,209.56 | Metaux Castle | |
| | | 2 | | | M7075T6S6.000X1.000 | 7075-T6S Sheet 6" Thick Plate X 1" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A- 250/12 OR AMS-QQ-A- 250/12 OR AMS 4045 OR ASTM B209 receive ft | | | | 60 | | 60 | | S102372 | Stock | 8/14/2018 | \$ 43.42 / ft | 1 | | \$2,613.88 | Metaux Castle | |
| | | 3 | | | M7075T6S1.500X1.500 | 7075-T6S Sheet 1.5" Thick Plate X 1.5" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A- 250/12 OR AMS-QQ-A- 250/12 OR AMS 4045 OR ASTM B209 receive ft | | | | 80 | | 84 | | S102373 | Stock | 8/14/2018 | \$ 20.50 / ft | 1 | | \$1,727.95 | Metaux Castle | |
| | | | | | | | | | | Total: | | 220 | 229 | | | | | | | | \$5,551.39 | |



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 1

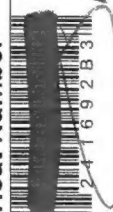
Shipment No:3672863

| Ship From: | Sold To: | Ship To: | Deliver To: |
|---|---|--|--|
| A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN | DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA | DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN | DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA |
| Date Shipped | F.O.B. | Freight Terms | Carrier |
| 13-AUG-18 | ORIGIN | Prepaid | MANITOU LIN |
| | | BOL No | 3672863-2 |

| Shipment Details | Final Destination Branch - TOR |
|------------------|--------------------------------|
|------------------|--------------------------------|

| Order No | Line No | Item No | Description |
|-------------------|-------------|-------------|--|
| 5214452 | 1 | 750023.MO | 0.2500.PL.7075.T651.ALUMINUM.48.5000.144.5000 CUT 2SIDED TO 6 IN (+ .1250/- .0000 IN) X 144.5 IN (+ .1250/- .0000 IN) - ALUMINUM PLATE SAW SPECIFICATIONS: AMS-QQ-A-250/12 |
| Purchase Order No | Part Number | Ordered Qty | Invoice Qty |
| 40612 | | 7.00 PCS | 7.00 PCS |

Details
ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY
ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S
Email P/s and certs to: clavoie@dartaero.com
END USER: DART AEROSPACE
END USE: COMMERCIAL AIRCRAFT PARTS

| Delivery No. | Mill/Source | Heat Number | Mech Id | PCS | Width (IN) | Length (IN) | Shipped Qty(LBS) |
|--------------|--------------------|---|---------|-----|------------|-------------|------------------|
| 122018109 | KAISER ALUMINUM |  | | 7 | | | 159.9850 |

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer, must be returned for credit.

| Reviewed by Authorized Castle Metals Representative: | Date: | Name: |
|--|-------------|-----------|
| | AUG 13 2018 | JE KALOUS |

**Castle Metals®**

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

A. M. Castle & Co.

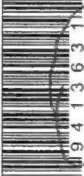
Page 1 of 1

Shipment No:3672863

| | | | | |
|--|-------------------------|--|---|--|
| Ship From: A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN | | Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA | Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN | Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA |
| Date Shipped 13-AUG-18 | F.O.B. ORIGIN | Freight Terms Prepaid | Carrier MANITOULIN | BOL No 3672863-2 |

Shipment Details

Final Destination Branch - TOR

| Order No | Line No | Item No | Description | | | | |
|--|----------------------------------|---|--|-------------|------------|-------------|------------------|
| 5214452 | 2 | 752188.MO | 1.0000.PL.7075.T651.ALUMINUM.USI.48.5000.144.5000 CUT 2SIDED TO 6 IN (+ .1250/- .0000 IN) X 144.5 IN (+ .1250/- .0000 IN) - ALUMINUM PLATE SAW SPECIFICATIONS: AMS-QQ-A-250/12 | | | | |
| Purchase Order No | | Part Number | Ordered Qty | Invoice Qty | | | |
| 40612 | | | 5.00 PCS | 5.00 PCS | | | |
| Details | | | | | | | |
| ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS | | | | | | | |
| Delivery No. | Mill/Source | Heat Number | Mech Id | PCS | Width (IN) | Length (IN) | Shipped Qty(LBS) |
| 122018109 | CONSTELLUM ROLLED PRODUCTS |  94136311 | | 5 | | | 451.4090 |

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any special requirements. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing within 60 days of the shipment date. If the material is found to be defective, the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date: Name:

CASTLE METALS
A. M. CASTLE & CO.
MISSISSAUGA, ON L5N 2K7
CAN

Date Printed: 13-AUG-2018 03:00:24 PM



Castle Metals®

A. M. Castle & Co.


PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:3672863

| | | | | |
|--|-------------------------|--|---|--|
| Ship From: A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN | | Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA | Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN | Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA |
| Date Shipped 13-AUG-18 | F.O.B. ORIGIN | Freight Terms Prepaid | Carrier MANITOU LIN | BOL No 3672863-2 |

| | |
|-------------------------|---------------------------------------|
| Shipment Details | Final Destination Branch - TOR |
|-------------------------|---------------------------------------|

| | | | | |
|--|--|---|---|-------------------------------------|
| Order No 5214452 | Line No 3 | Item No 750412.MO | Description 1.5000.PL.7075.T651.ALUMINUM.US1.48.5000.144.5000 CUT 2SIDED TO 1.5 IN (+ .1250/- .0000 IN) X 144.5 IN (+ .1250/- .0000 IN) - ALUMINUM PLATE SAW SPECIFICATIONS: AMS-QQ-A-250/12 | |
| Purchase Order No 40612 | Part Number | Ordered Qty 7.00 PCS | Invoice Qty 7.00 PCS | |
| Details ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS | | | | |
| Delivery No. 122018109 | Mill/Source CONSTELLUM ROLLED PRODUCTS | Heat Number  | Mech Id | PCS 7 |
| | | Width (IN) | Length (IN) | Shipped Qty(LBS) 234.6141 |

| | | | |
|----------------------------------|--|-----------------------------|--------------|
| Delivery No. 122018109 | | Date: AUG 13 2018 | Name: |
| Delivery No. 122018109 | | Date: AUG 13 2018 | Name: |

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specific requirements of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to Castle & Co. within 60 days of the shipment. Material of incorrect size, or material which the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date Printed: 13-AUG-2018 03:00:24 PM

| | | |
|--|--|--|
| STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - NOT NEGOTIABLE RECEIVED, Subject to the classification and tariffs in effect on the date of issue of this Bill of Lading. The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff this is a motor carrier shipment. | | Shipper No.: 3672863-2 FROM AT: A. M. Castle & Co. 2150 ARGENTIA ROAD MISSISSAUGA ON L5N 2K7 CAN |
| Consigned To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY ON K6A 1K7 CAN | | Delivery instructions: ALL LOADS MUST BE TARPED. DELIVER PACKING LIST AND TEST REPORTS OR CONSIGNEE WILL REFUSE. |
| Carrier Name: MANITOULIN | | Payment Terms: Prepaid REMIT FREIGHT INVOICES TO: RayTrans Management, Inc. PO Box 1210 Washington PA 15301 |
| Additional Insurance Coverage: The agreed or declare value for the property is hereby specifically stated by the shipper to be not exceeding: _____ per _____ | | |

Shipment Breakdown:

| Quantity | Packaging | Packaging Dim's L X W X H | Class | Commodity |
|----------|-----------|------------------------------|-------|---------------|
| 2 | BUNDLE | | 50 | Metal Product |
| 1 | SKID | 145 X 12 X 12 | 50 | Metal Product |

Shipment Weights:

| | |
|---------|---------|
| Product | 846 LBS |
| Dunnage | 50 LBS |
| Gross | 896 LBS |

ORDER DETAIL:

| Customer PO | Sales Order No. | Line No. | Castle Item No. | Quantity Shipped | Castle UOM |
|-------------|-----------------|----------|-----------------|------------------|------------|
| 40612 | 5214452 | 2 | 5214452*2*1 | 5 | PCS |
| 40612 | 5214452 | 3 | 5214452*3*1 | 7 | PCS |
| 40612 | 5214452 | 1 | 5214452*1*1 | 7 | PCS |

| | |
|--|---|
| Subject to Section 7 of Conditions of applicable bill of Lading. If this shipment is to be delivered to the consignee without recourse to the consignor, the consignor shall sign the following statements. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. | If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE: Where the rate is dependent on value, the shippers are required to state specifically in writing the agreed or declared value of the property. |
| THIS SHIPMENT IS TO BE TENDER RECEIVED AND TO BE CARRIED SUBJECT TO ALL TERMS AND CONDITIONS OF THE STEAMSHIP COMPANIES CURRENT FORM BILL OF LADING | The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding |
| THIS IS TO CERTIFY THAT THE ABOVE NAMED ARTICLES ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION. | Customer is responsible for all shipping documents and compliance with United States and Canadian laws, including but not limited to U.S. and Canadian Export laws and regulations. |

| | | |
|---|--|--|
| SHIPPER, PER: _____ insert creator's name | | Shipper No.: 3672863-2 Per _____ Date 08/13/18 |
| PROOF OF DELIVERY: _____ Signature / Date | | Driver's Signature _____ Name _____ Please Print Name Here _____ FB |
| All pages must be signed Page 1 of 1 | | |

TR - 58595
TL - 644063





Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO040612

Supplier: MEC002-VU
Metaux Castle
P.O. Box 4090 Stn A
Toronto
ON
M5W OE9 Canada

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040612
PO Date: 7/26/18
Due Date: 8/22/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Lavole, Chantal
Phone: clavoie@dartaero.com

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Revised

| Line Item | Job | Part | Supplier Part No | Description | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|------------------------------------|-----|---------------------|------------------|--|--------|---------|----------|----------------|-------------------|---------|------------------|---------------------------|
| 1 DAS 61 9-89 | | M7075T6S6.000X0.250 | | 7075-T6S Sheet 6" Thick Plate X 0.25" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft | Firmed | - | 8/22/18 | 80 ft | 84.21 ft | 80 ft | \$14.35/ft | \$1,148.00 At 18/02/15 |
| 2 DAS 61 9-89 | | M7075T6S6.000X1.000 | | 7075-T6S Sheet 6" Thick Plate X 1" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft | Firmed | - | 8/22/18 | 60 ft | 60.25 ft | 60 ft | \$43.42/ft | \$2,605.20 At 18/02/15 |
| 3 DAS 61 9-89 | | M7075T6S1.500X1.500 | | 7075-T6S Sheet 1.5" Thick Plate X 1.5" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft | Firmed | - | 8/22/18 | 80 ft | 81.24 ft | 80 ft | \$20.50/ft | \$1,640.00 At 18/03/15 |
| 4 | | M7075T6S1.750X2.250 | | 7075-T6 Sheet 1.750" X 2.250" : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft | Firmed | - | 8/22/18 | 43.75 ft | 0 ft | 44 ft | \$40.86/ft | \$1,787.63 |
| Line Item Note 20 pc - 48.25" long | | | | | | | | | | | | |
| 5 | | M7075T6S1.250X2.750 | | M7075T6S1.250" X2.750" Cut From Plate : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM | Firmed | - | 8/22/18 | 12 ft | 0 ft | 12 ft | \$31.20/ft | \$374.40 |



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040612**

| Line Item | Job | Part | Supplier Part No | Description | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|---------------------------------------|-----|-----------------------|------------------|--|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| | | | | B209 receive ft | | | | | | | | |
| 6 | | M7075T6S0.375X3.000 | | 7075 T6 Sheet 0.375" X 3.000" : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 | Firmed | - | 8/22/18 | 60 ft | 0 ft | 60 ft | \$11.86/ft | \$711.60 |
| 7 | | M7075T6S0.750X4.000 | | 7075 T6 Sheet 0.750" X 4.000" : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 | Firmed | - | 8/22/18 | 40 ft | 0 ft | 40 ft | \$28.58/ft | \$1,143.20 |
| 8 | | M7075T6S1.000X1.250 | | 7075 T6 Sheet 1.000X1.250 : MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 receive ft | Firmed | - | 8/22/18 | 12 ft | 0 ft | 12 ft | \$17.15/ft | \$205.80 |
| 9 | | M7075T73B1.250X02.000 | | 7075-T73 Bar 1.250" X 2.000" Cut In Billet 30" Long : MATERIAL: 7075-T73 OR 7075-T7351/T73510/T73511 BAR PER AMS-QQ-A-200/11 OR AMS-QQ-A-225/9 OR AMS 4124 OR AMS-QQ-A-250/12 OR AMS 4078 receive ft | Firmed | - | 8/22/18 | 25 ft | 0 ft | 25 ft | \$26.10/ft | \$652.50 |
| Line Item Note 10 pcs cut at 30" long | | | | | | | | | | | | |
| 10 | | M7075T73R1.000 | | 7075-T73 Round Bar 1.00 : MATERIAL: 7075-T73 OR 7075-T7351/T73510/T73511 ROUND BAR AS PER AMS-QQ-A-200/11 OR AMS-QQ-A-225/9 receive ft | Firmed | - | 8/13/18 | 12 ft | 0 ft | 12 ft | \$11.47/ft | \$137.64 |
| 11 | | M303B1.500X4.000 | | 303 Bar 1.500" X 4.000" : MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE | Firmed | - | 8/22/18 | 6 ft | 0 ft | 6 ft | \$238.50/ft | \$1,431.00 |
| 12 | | M303B1.000X1.000 | | M303B1.000 X 1.000 : MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT | Firmed | - | 8/13/18 | 12 ft | 0 ft | 12 ft | \$18.72/ft | \$224.64 |

AUG 08 2018

AUG 13 2018

AUG 08 2018

DAS
61
9-80

| Line Item | Job | Part | Supplier Part No | Description | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|--|-----|----------------------|------------------|--|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| | | | | ACCEPTABLE receive ft | | | | | | | | |
| 13 | | M2024T3S.090 | | 2024-T3 .090 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf | Firmed | - | 8/22/18 | 144 sf | 0 sf | 144 sf | \$8.16/sf | \$1,175.04 |
| 14 DAS 61 9-89 | | M4130NR0.375 | | 4130 Steel Round Bar .375" : MATERIAL: AISI 4130N ROUND BAR AS PER MIL-S-6758 OR AMS 6348/6370/6528 receive ft | Firmed | - | 8/13/18 | 60 ft | 0 ft | 60 ft | \$2.37/ft | \$142.20 |
| 15 DAS 61 9-89 | | M2024T3S.063 | | 2024-T3 .063 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf | Firmed | - | 8/22/18 | 96 sf | 0 sf | 96 sf | \$6.51/sf | \$624.96 |
| 16 DAS 61 9-89 | | M2024T3S.080 | | 2024-T3 .080 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf | Firmed | - | 8/22/18 | 96 sf | 0 sf | 96 sf | \$6.86/sf | \$658.56 |
| 17 AR | | M304R1.250 | | 304 Round Bar 1.250 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft | Firmed | - | 8/3/18 | 12 ft | 0 ft | 12 ft | \$10.42/ft | \$125.04 |
| 18 DAS 61 9-89 | | M304R1.500 | | 304 Round Bar 1.500 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft | Firmed | - | 8/3/18 | 12 ft | 0 ft | 12 ft | \$13.81/ft | \$165.72 |
| 19 | | M6061T6B2.000X08.000 | | 6061-T6 Bar 2.00' X 8.00" (Cut In 4Ft Section) : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft | Firmed | - | 8/14/18 | 8 ft | 0 ft | 8 ft | \$56.83/ft | \$454.64 |
| Line Item Note cut in section of 4 ft | | | | | | | | | | | | |
| DAS 61 9-89 | | M303R1.250 | | 303 Round Bar 1.250 : MATERIAL: AISI 303 SS | Firmed | - | 8/3/18 | 12 ft | 0 ft | 12 ft | \$11.80/ft | \$141.60 |



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO040612

| Line Item | Job | Part | Supplier Part No | Description | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|--------------|-----|------|------------------|---|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| | | | | ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft | | | | | | | | |
| Grand Total: | | | | | | | | | | | | \$15,549.37 |

Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance
- A041 quality management system
- A042 dart notification by supplier
- A043 retention of quality documents
- A048 counterfeit parts avoidance, detection, mitigation and disposition program
- A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/3/18 11:09 AM dart.baker.diane

SHIP TO:

A M CASTLE & CO
3050 SOUTH HYDRAULIC
WICHITA, KS 67216

SOLD TO:

AM CASTLE & CO- SOLD TO
1420 KENSINGTON RD
SUITE 220
OAK BROOK, IL 60523

KAISER ALUMINUM

Trentwood Works

PO Box 15108, Spokane Valley WA 99215-5108

15000 E Euclid, Spokane Valley WA 99216

Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number

4508307

| | | | | | |
|---------------------------------|---------------------------|---------------------------------|-------------------------------------|---|--------------------------------------|
| CUSTOMER PO NUMBER: 456581-1 | WORK PACKAGE: | CUSTOMER PART NUMBER: 750023 | SHIP RUN/LOAD: 104263/7 | GOV'T CONTRACT NUMBER: | |
| KAISER ORDER NO: 1253097-1 | SHIP DATE: 30-APR-2018 | ALLOY: 7075 | CLAD: BARE | TEMPER: T651 | PRODUCT DESCRIPTION: Sawed Plate |
| WEIGHT SHIPPED: 3381 LB | QUANTITY: 19 PCS EST. | TRUCK B/L #: 2073405 | GAUGE: 0.2500 IN (6.3500 MM) | DIAMETER/WIDTH: 48.500 IN (1231.9 MM) | LENGTH: 144.500 IN (3670.3 MM) |

MHU 2203694: LOT 241692B3: 19 pieces;

Certified Specifications

AMS 4045/RevL
CMMP 025/RevV

AMS-QQ-A-250/12/RevA

ASTM B 209/Rev14

Test Code: 1512

Lot: 241692B3 Cast 611

Drop 09

Test Results

Ingot 3

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

| Tensile: | Temper | Dir / # Tests | Ultimate KSI (MPA) | Yield KSI (MPA) | Elongation % |
|----------|--------|------------------|----------------------------|----------------------------|--------------|
| | T651 | LT / 2 (Min:Max) | 85.8 : 86.4 (592 : 596) | 75.4 : 76.4 (520 : 527) | 11.8 : 12.6 |

(ASTM E1251)

| Chemistry: | SI | FE | CU | MN | MG | CR | ZN | TI | V | ZR | OTHER |
|-------------|------|------|-----|------|-----|------|-----|------|------|------|----------|
| Actual(wt%) | 0.08 | 0.18 | 1.5 | 0.06 | 2.5 | 0.19 | 5.6 | 0.03 | 0.01 | 0.02 | TOT 0.04 |

ALLOY LIMITS

| | SI | FE | CU | MN | MG | CR | ZN | TI | V | ZR | OTHER | MAX |
|----------|------|------|-----|------|-----|------|-----|------|------|------|-------|------|
| 7075 | | | | | | | | | | | | |
| MIN(wt%) | 0.00 | 0.00 | 1.2 | 0.00 | 2.1 | 0.18 | 5.1 | 0.00 | 0.00 | 0.00 | EACH | 0.05 |
| MAX(wt%) | 0.40 | 0.50 | 2.0 | 0.30 | 2.9 | 0.28 | 6.1 | 0.20 | 0.05 | 0.05 | TOT | 0.15 |

Aluminum Remainder

ORDER COMMENTS

AMC CA-15409 R 3





CERTIFIED TEST REPORT

Serial Number
4508307

Trentwood Works
PO Box 15108, Spokane Valley WA 99215-5108
15000 E Euclid, Spokane Valley WA 99216
Phone: (800) 367-2586

CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

- * has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.
- * All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.
- * was melted in the United States of America or a qualifying country per DFARS 225.672-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.
- * has been thermally processed in compliance with AMS 2772, where applicable.
- * is mercury free, within the limits of detection of ASTM E1215 (< 1ppm).
- * is in compliance with RoHS 2, European Union Directive 2011/65/EU.
- * is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates.
- * is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.
- * is free of weld repair.
- * meets the reporting requirements of EN10204, Type 3.1.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, TECHNICAL PROCESS MANAGER



2017 JUN 19 *ch*
ECN 17-574

SPECIFICATION:
QQ-A-250/12 OR AMS-QQ-A-250/12
OR AMS 4045
OR ASTM B209

 PURCHASE MATERIAL: 7075-T6/T62T651 ALCLAD ALUMINUM SHEET OR PLATE

△B
SPECIFICATION: QQ-A-250/13 OR AMS-QQ-A-250/13
OR AMS-4048 (4049
OR (ASTM B209)

| | | | | | | | |
|---|--------------|----------|--|-----|---|---|-------|
|  | PART NUMBER: | M7075T6S | | TTT | X | W | WWW |
| | | | | THK | | | WIDTH |

WHERE "TTT" = THICKNESS (IN INCHES)
AND "W.WWWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE)

EG. 0.063" THICK SHEET = M7075T6S 063
EG. 3.5" WIDE BY 0.500" THICK PLATE = M7075T6S 500X3.500

 PREFERRED SIZE: .TTT BY 4FT BY 10FT FOR SHEET

| | | | |
|--|---|--------------|----------|
| B | ADD: REF TO "PLATE", T76511 TEMPER, AMS 4048, OPTIONAL WIDTH DIM (CAR16-149) | CP | 17 05 05 |
| A | NEW ISSUE | RF | 10 11 05 |
| DESCRIPTION | | BY | DATE |
| DESIGN | RF | CP | |
| DRAWN | CP | | |
| CHECKED | ML | | |
| MFG. APPR. | LL | | |
| APPROVED | WM | | |
| DE APPR. | D9 | | |
| DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | | REV. B | |
| DRAWING NO. M7075T6S | | SHEET 1 OF 1 | |
| TITLE 7075-T6 SHEET/PLATE SPEC | | SCALE | |
| DATE 17.05.05 | | N1S | |
| COPYRIGHT © 2010 BY DART AEROSPACE LTD "THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED ONLY FOR THE PURPOSES AUTHORIZED BY DART AEROSPACE LTD. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING BY DART AEROSPACE LTD." | | | |

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M70757656.000 x 0.250

PO / BATCH NO.: P0040612 / S102371

DATE: 18/08/15

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 0.250"

QUANTITY RECEIVED: 84.29 ft

THICKNESS RECEIVED: 0.250"

QUANTITY INSPECTED: 84.29 ft

SHEET SIZE ORDERED: 6" x ~~12.0 ft~~ 12.0 ft

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: 6" x 12.5 ft

| DESCRIPTION | NCR (Check Y/N) | | COMMENTS |
|---|--------------------|-----|--------------|
| SURFACE DAMAGE | Y | (N) | |
| CORRECT FINISH | (Y) | N | |
| CORROSION | Y | (N) | |
| CORRECT GRAIN DIRECTION | (Y) | N | |
| CORRECT MATERIAL PER M-DRAWING | (Y) | N | ASTM B209 |
| CORRECT THICKNESS | (Y) | N | |
| PHOTO REQUIRED | Y | (N) | |
| CORRECT REF # TO LINK CERT | (Y) | N | MT: 241692B3 |
| CORRECT MATERIAL IDENTIFICATION | (Y) | N | |
| CORRECT M# ON THE MATERIAL | (Y) | N | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | Y | (N) | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | Y | (N) | |

| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW | | | | | |
|--|-----|-----|-------|-------|---------|
| | HRC | HRB | DUR A | DUR D | WEBSTER |
| TYPE OF MATERIAL | | | | | |
| SIZE OF TEST SAMPLE | | | | | |
| HARDNESS / DUROMETER READING | | | | | |

testers located in the Quality Office

| QC 18 INSPECTION | | ENGINEERING SIGNOFF (if required) | |
|-------------------------|--|-----------------------------------|--|
| INSPECTED BY: <u>Ar</u> | | SIGNED OFF BY: _____ | |
| DATE: <u>18/08/15</u> | | DATE: _____ | |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

13
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Constellium Rolled Products
Ravenswood, LLC

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A M CASTLE CO
3050 SO HYDRAULIC
WICHITA KS
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A M CASTLE
1420 KENSINGTON ROAD, SUITE 220
OAK BROOK IL
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|--|------|----------------|---------------------------------|----------------------------------|------------------------------------|---|--|----------------------------|--|---------|--|--|
| A M CASTLE | | 110642463 | | 4075 | | INCLUSION | | Serial:20180330-0110642463 | | Pg 1of6 | | |
| CUSTOMER PURCHASE ORDER NO. & ITEM 453754 | | | | | | Constellium ORDER NO. 232826 | | | | | | |
| ALLOY 7075 | CLAD | TEMPER T651 | GAUGE 1.00000 in 25.40 mm | WIDTH 48.50000 in 1,232 mm | LENGTH 144.50000 in 3,670 mm | CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA  Dave Dunbarger - Laboratory Manager | | | | | | |
| ITEM ORDERED SPEC PLATE, SAWED MILL FINISH | | | | | | | | | | | | |
| CUSTOMER SPECIFICATION AMS 4045K | | | | | | | | | | | | |
| PART NUMBER 752188 | | | B/L NUMBER 97341 | | DATE SHIPPED 03/31/2018 | | | | | | | |
| WT. SHIPPED 6420.000 LB | | | NO. OF PIECES 000009 | | GOVT. CONTRACT NO. | | | | | | | |

ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS:

ASTM B594 REV 13 2013 100% SONIC W/ 0.12" DEADZONE Class A
AMS QQ-A-250/12A
AMS-STD-2154A 2012 TYPE1 CLASS A 100% SONIC MINUS DEADZONE
ASTM B209-14
BSS-7055B 2013 CLASS A 100% SONIC TESTED MINUS DEADZONE
CSTI006 REV E 2011 CLASS A 100% SONIC MINUS DEADZONE
DPS 4.713 REV AK 2012 CLASS A 100% SONIC MINUS DEADZONE
GAMPS 9101 REV B 2006 CLASS A 100% SONIC MINUS DEADZONE
PS 21211P 2010 CLASS A 100% SONIC MINUS DEADZONE

Load Details

| Package | Net Lbs | Kg | Lot | Piece | Serial | Parent Lot |
|------------|---------|---------|---------|-------|--------|------------|
| 1001741754 | 710.000 | 322.050 | 9413629 | 01 | | |
| 1001741754 | 710.000 | 322.050 | 9413629 | 02 | | |
| 1001741754 | 710.000 | 322.050 | 9413629 | 03 | | |
| 1001741758 | 705.000 | 319.782 | 9413631 | 01 | | |
| 1001741758 | 705.000 | 319.782 | 9413631 | 02 | | |
| 1001747251 | 720.000 | 326.586 | 9413633 | 03 | | |
| 1001747252 | 720.000 | 326.586 | 9413634 | 01 | | |
| 1001747252 | 720.000 | 326.586 | 9413634 | 02 | | |
| 1001747252 | 720.000 | 326.586 | 9413634 | 03 | | |

Lot: 9413629 (See test results below)





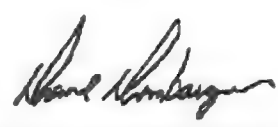
Constellium Rolled Products
Ravenswood, LLC

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A M CASTLE
1420 KENSINGTON ROAD, SUITE 220
OAK BROOK IL
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|--|------|-------------------------|---------------------------------|----------------------------------|------------------------------------|---------------------------------|---|----------------------------|--|---------|--|
| A M CASTLE | | 110642463 | | 4075 | | INCLUSION | | Serial:20180330-0110642463 | | Pg 2of6 | |
| CUSTOMER PURCHASE ORDER NO. & ITEM 453754 | | | | | | Constellium ORDER NO. 232826 | | | | | |
| ALLOY 7075 | CLAD | TEMPER T651 | GAUGE 1.00000 in 25.40 mm | WIDTH 48.50000 in 1,232 mm | LENGTH 144.50000 in 3,670 mm | | CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA  Dave Dunbarger - Laboratory Manager | | | | |
| ITEM ORDERED SPEC PLATE, SAWED MILL FINISH | | | | | | | | | | | |
| CUSTOMER SPECIFICATION AMS 4045K | | | | | | | | | | | |
| PART NUMBER 752188 | | | B/L NUMBER 97341 | | DATE SHIPPED 03/31/2018 | | | | | | |
| WT. SHIPPED 6420.000 LB | | NO. OF PIECES 000009 | | GOVT. CONTRACT NO. | | | | | | | |

Tensile - Room Temperature (US)

| | | Ultimate (KSI) | | Yield (KSI) | | Elongation (%) | | Report |
|-----------|-------|----------------|------|-------------|------|----------------|------|--------|
| Direction | Tests | Min | Max | Min | Max | Min | Max | |
| LT | 02 | 83.7 | 84.3 | 74.6 | 75.0 | 13.0 | 14.0 | |

Tensile - Room Temperature (SI)

| | | Ultimate (N/MM2) | | Yield (N/MM2) | | Elongation (%) | | Report |
|-----------|-------|------------------|-----|---------------|-----|----------------|------|--------|
| Direction | Tests | Min | Max | Min | Max | Min | Max | |
| LT | 02 | 577 | 581 | 514 | 517 | 13.0 | 14.0 | |

Chemistry (Actual)

| | SI | FE | CU | MN | MG | CR | ZN | TI | ZR |
|------|------|------|------|------|------|------|------|------|------|
| Core | 0.09 | 0.18 | 1.41 | 0.04 | 2.61 | 0.20 | 5.66 | 0.04 | 0.01 |

OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER

All material contained in this lot was cast and manufactured in the USA

Lot: 9413631 (See test results below)





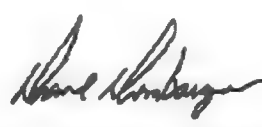
Constellium Rolled Products
Ravenswood, LLC

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A M CASTLE CO
3050 SO HYDRAULIC
WICHITA KS
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US

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A M CASTLE
1420 KENSINGTON ROAD, SUITE 220
OAK BROOK IL
60523
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|--|------|-------------------------|---------------------------------|----------------------------------|------------------------------------|---------------------------------|---|----------------------------|--|---------|--|
| A M CASTLE | | 110642463 | | 4075 | | INCLUSION | | Serial:20180330-0110642463 | | Pg 3of6 | |
| CUSTOMER PURCHASE ORDER NO. & ITEM 453754 | | | | | | Constellium ORDER NO. 232826 | | | | | |
| ALLOY 7075 | CLAD | TEMPER T651 | GAUGE 1.00000 in 25.40 mm | WIDTH 48.50000 in 1,232 mm | LENGTH 144.50000 in 3,670 mm | | CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA  Dave Dunbarger - Laboratory Manager | | | | |
| ITEM ORDERED SPEC PLATE, SAWED MILL FINISH | | | | | | | | | | | |
| CUSTOMER SPECIFICATION AMS 4045K | | | | | | | | | | | |
| PART NUMBER 752188 | | | B/L NUMBER 97341 | | DATE SHIPPED 03/31/2018 | | | | | | |
| WT. SHIPPED 6420.000 LB | | NO. OF PIECES 000009 | | GOVT. CONTRACT NO. | | | | | | | |

Tensile - Room Temperature (US)

| | | Ultimate (KSI) | | Yield (KSI) | | Elongation (%) | | Report |
|-----------|-------|----------------|------|-------------|------|----------------|------|--------|
| Direction | Tests | Min | Max | Min | Max | Min | Max | |
| LT | 02 | 82.6 | 83.0 | 73.3 | 73.9 | 12.5 | 13.0 | |

Tensile - Room Temperature (SI)

| | | Ultimate (N/MM2) | | Yield (N/MM2) | | Elongation (%) | | Report |
|-----------|-------|------------------|-----|---------------|-----|----------------|------|--------|
| Direction | Tests | Min | Max | Min | Max | Min | Max | |
| LT | 02 | 570 | 572 | 505 | 510 | 12.5 | 13.0 | |

Chemistry (Actual)

| | SI | FE | CU | MN | MG | CR | ZN | TI | ZR |
|------|------|------|------|------|------|------|------|------|------|
| Core | 0.09 | 0.18 | 1.41 | 0.04 | 2.61 | 0.20 | 5.66 | 0.04 | 0.01 |

OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER

All material contained in this lot was cast and manufactured in the USA

Lot: 9413633 (See test results below)





Constellium

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Materials Testing Laboratory

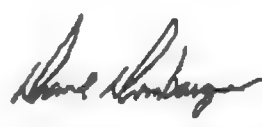
Constellium Rolled Products
Ravenswood, LLC

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A M CASTLE
1420 KENSINGTON ROAD, SUITE 220
OAK BROOK IL
60523
US

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|--|------|----------------|---------------------------------|----------------------------------|------------------------------------|---------------------------------|---|----------------------------|--|---------|--|
| A M CASTLE | | 110642463 | | 4075 | | INCLUSION | | Serial:20180330-0110642463 | | Pg 4of6 | |
| CUSTOMER PURCHASE ORDER NO. & ITEM 453754 | | | | | | Constellium ORDER NO. 232826 | | | | | |
| ALLOY 7075 | CLAD | TEMPER T651 | GAUGE 1.00000 in 25.40 mm | WIDTH 48.50000 in 1,232 mm | LENGTH 144.50000 in 3,670 mm | | CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA  Dave Dunbarger - Laboratory Manager | | | | |
| ITEM ORDERED SPEC PLATE, SAWED MILL FINISH | | | | | | | | | | | |
| CUSTOMER SPECIFICATION AMS 4045K | | | | | | | | | | | |
| PART NUMBER 752188 | | | B/L NUMBER 97341 | | DATE SHIPPED 03/31/2018 | | | | | | |
| WT. SHIPPED 6420.000 LB | | | NO. OF PIECES 000009 | | GOVT. CONTRACT NO. | | | | | | |

Tensile - Room Temperature (US)

| | | Ultimate (KSI) | | Yield (KSI) | | Elongation (%) | | Report |
|-----------|-------|----------------|------|-------------|------|----------------|------|--------|
| Direction | Tests | Min | Max | Min | Max | Min | Max | |
| LT | 02 | 82.8 | 83.0 | 73.4 | 73.7 | 13.5 | 14.0 | |

Tensile - Room Temperature (SI)

| | | Ultimate (N/MM2) | | Yield (N/MM2) | | Elongation (%) | | Report |
|-----------|-------|------------------|-----|---------------|-----|----------------|------|--------|
| Direction | Tests | Min | Max | Min | Max | Min | Max | |
| LT | 02 | 571 | 572 | 506 | 508 | 13.5 | 14.0 | |

Chemistry (Actual)

| | SI | FE | CU | MN | MG | CR | ZN | TI | ZR |
|------|------|------|------|------|------|------|------|------|------|
| Core | 0.05 | 0.11 | 1.41 | 0.05 | 2.57 | 0.20 | 5.55 | 0.04 | 0.00 |

OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER

All material contained in this lot was cast and manufactured in the USA

Lot: 9413634 (See test results below)







Constellium Rolled Products
Ravenswood, LLC

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A M CASTLE CO
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WICHITA KS
67216
US

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A M CASTLE
1420 KENSINGTON ROAD, SUITE 220
OAK BROOK IL
60523
US

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|---|-------|-------------------------|---------------------------------|----------------------------------|------------------------------------|---------------------------------|--|----------------------------|------|---------|--|
| A M CASTLE | | 110642463 | | 4075 | | INCLUSION | | Serial:20180330-0110642463 | | Pg 5of6 | |
| CUSTOMER PURCHASE ORDER NO. & ITEM 453754 | | | | | | Constellium ORDER NO. 232826 | | | | | |
| ALLOY 7075 | CLAD | TEMPER T651 | GAUGE 1.00000 in 25.40 mm | WIDTH 48.50000 in 1,232 mm | LENGTH 144.50000 in 3,670 mm | | <div style="text-align: center;">CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA  Dave Dunbarger - Laboratory Manager</div> | | | | |
| ITEM ORDERED SPEC PLATE, SAWED MILL FINISH | | | | | | | | | | | |
| CUSTOMER SPECIFICATION AMS 4045K | | | | | | | | | | | |
| PART NUMBER 752188 | | B/L NUMBER 97341 | | DATE SHIPPED 03/31/2018 | | | | | | | |
| WT. SHIPPED 6420.000 LB | | NO. OF PIECES 000009 | | GOVT. CONTRACT NO. | | | | | | | |
| Tensile - Room Temperature (US) | | | | | | | | | | | |
| | | Ultimate (KSI) | | Yield (KSI) | | Elongation (%) | | Report | | | |
| Direction | Tests | Min | Max | Min | Max | Min | Max | | | | |
| LT | 02 | 82.4 | 83.1 | 72.7 | 73.8 | 13.0 | 14.0 | | | | |
| Tensile - Room Temperature (SI) | | | | | | | | | | | |
| | | Ultimate (N/MM2) | | Yield (N/MM2) | | Elongation (%) | | Report | | | |
| Direction | Tests | Min | Max | Min | Max | Min | Max | | | | |
| LT | 02 | 568 | 573 | 501 | 509 | 13.0 | 14.0 | | | | |
| Chemistry (Actual) | | | | | | | | | | | |
| | SI | FE | CU | MN | MG | CR | ZN | TI | ZR | | |
| Core | 0.05 | 0.11 | 1.41 | 0.05 | 2.57 | 0.20 | 5.55 | 0.04 | 0.00 | | |
| OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER | | | | | | | | | | | |
| All material contained in this lot was cast and manufactured in the USA | | | | | | | | | | | |
| QUALITY TEXTS: AMC CA-15403 R 8 | | | | | | | | | | | |
|  | | | | | | | | | | | |
| P-860-155D REVISED: 01 2018 | | | | | | | | | | | |



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Materials Testing Laboratory

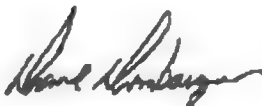
**Constellium Rolled Products
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|--|------|-------------------------|---------------------------------|----------------------------------|------------------------------------|---------------------------------|---|----------------------------|--|---------|--|
| A M CASTLE | | 110642463 | | 4075 | | INCLUSION | | Serial:20180330-0110642463 | | Pg 6of6 | |
| CUSTOMER PURCHASE ORDER NO. & ITEM 453754 | | | | | | Constellium ORDER NO. 232826 | | | | | |
| ALLOY 7075 | CLAD | TEMPER T651 | GAUGE 1.00000 in 25.40 mm | WIDTH 48.50000 in 1,232 mm | LENGTH 144.50000 in 3,670 mm | | CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA  Dave Dunbarger - Laboratory Manager | | | | |
| ITEM ORDERED SPEC PLATE, SAWED MILL FINISH | | | | | | | | | | | |
| CUSTOMER SPECIFICATION AMS 4045K | | | | | | | | | | | |
| PART NUMBER 752188 | | B/L NUMBER 97341 | | DATE SHIPPED 03/31/2018 | | | | | | | |
| WT. SHIPPED 6420.000 LB | | NO. OF PIECES 000009 | | GOVT. CONTRACT NO. | | | | | | | |

THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.

CHEMISTRY BY OES: ARKSPARK

CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT

WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399

WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8; B557

DUNS Number: 090570149; CAGE Code: 1YW19

Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product.

"END OF CERTIFICATION"



SPECIFICATION CONTROL DRAWING

A PURCHASE MATERIAL: 7075-T6/T62/T651 ALUMINUM SHEET OR PLATE

SPECIFICATION:

QQ-A-250/12 OR AMS-QQ-A-250/12
OR AMS 4048
OR ASTM B209

OR

B PURCHASE MATERIAL: 7075-T6/T62/T651 ALCLAD ALUMINUM SHEET OR PLATE

SPECIFICATION:

QQ-A-250/13 OR AMS-QQ-A-250/13
OR AMS 4048 / 4049
OR ASTM B209

B PART NUMBER:

M7075T6S | .111" X | W | WWW |
| THK | WIDTH |

B WHERE ".111" = THICKNESS (IN INCHES)
AND "W.WWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE)

EG. 0.083" THICK SHEET = M7075T6S 063
EG. 3.5" WIDE BY 0.500" THICK PLATE = M7075T6S.500X3.500

B PREFERRED SIZE:

.111 BY 4FT BY 10FT FOR SHEET

RELEASED

2017 JUN 19
ECN 17-574

APPROVED

| | | | |
|---|---|--------------|----------|
| B | ADD-REF TO "PLATE" "T651" TEMPER, AMS 4048, OPTIONAL WIDTH DIM (CAR16-149) | CP | 17 05 05 |
| A | NEW ISSUE | RF | 10 11 08 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | RF | | |
| DRAWN | CP | | |
| CHECKED | ML | | |
| MFG. APPR | LL | | |
| APPROVED | WM | | |
| DE APPR | DS | | |
| DATE | 17.05.05 | | |
| DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | | REV. B | |
| DRAWING NO. M7075T6S | | SHEET 1 OF 1 | |
| TITLE 7075-T6 SHEET/PLATE SPEC | | SCALE N/A | |
| COPYRIGHT © 2005 BY DART AEROSPACE LTD ALL RIGHTS RESERVED. NO PART OF THIS PUBLICATION MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE LTD | | | |

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M7075 T656.200 x 1.000
 DATE: 18/08/15

PO / BATCH NO.: P000612/S102372

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 60.2'
 QUANTITY INSPECTED: 60.2'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1"
 THICKNESS RECEIVED: 1"
 SHEET SIZE ORDERED: 6' x 12'
 SHEET SIZE RECEIVED: 6' x 12'

| DESCRIPTION | NCR (Check Y/N) | COMMENTS |
|--|---|-------------|
| SURFACE DAMAGE | Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> | |
| CORRECT FINISH | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> | |
| CORROSION | Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> | |
| CORRECT GRAIN DIRECTION | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> | |
| CORRECT MATERIAL PER M-DRAWING | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> | AMS 4045 |
| CORRECT THICKNESS | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> | |
| PHOTO REQUIRED | Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> | |
| CORRECT REF # TO LINK CERT | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> | LT. 9413631 |
| CORRECT MATERIAL IDENTIFICATION | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> | |
| CORRECT M# ON THE MATERIAL | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> | |

| CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW | | | | | |
|--|-----|-----|-------|-------|---------|
| TYPE OF MATERIAL | HRC | HRB | DUR A | DUR D | WEBSTER |
| SIZE OF TEST SAMPLE | | | | | |
| HARDNESS / DUROMETER READING | | | | | |

testers located in the Quality Office

| | | | |
|-------------------------|----------------------|--|--|
| QC 18 INSPECTION | | ENGINEERING SIGNOFF (if required) | |
| INSPECTED BY: <u>AT</u> | SIGNED OFF BY: _____ | | |
| DATE: <u>18/08/15</u> | DATE: _____ | | |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Constellium Rolled Products
Ravenswood, LLC

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A M CASTLE CO
3050 SO HYDRAULIC
WICHITA KS
67216
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A M CASTLE
1420 KENSINGTON ROAD, SUITE 220
OAK BROOK IL
60523
US

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|---|--|-----------|--|-------------------------|--|---------------------------------|--|----------------------------------|--|------------------------------------|--|
| A M CASTLE | | 110628834 | | 4075 | | INCLUSION | | Serial:20180222-0110628834 | | Pg 1of3 | |
| CUSTOMER PURCHASE ORDER NO. & ITEM 450879 | | | | | | Constellium ORDER NO. 230353 | | | | | |
| ALLOY 7075 | | CLAD | | TEMPER T651 | | GAUGE 1.50000 in 38.10 mm | | WIDTH 48.50000 in 1,232 mm | | LENGTH 144.50000 in 3,670 mm | |
| ITEM ORDERED SPEC PLATE, SAWED MILL FINISH | | | | | | | | | | | |
| CUSTOMER SPECIFICATION AMS QQ-A-250/12A | | | | | | | | | | | |
| PART NUMBER 750412 | | | | B/L NUMBER 95243 | | | | DATE SHIPPED 02/22/2018 | | | |
| WT. SHIPPED 8440.000 LB | | | | NO. OF PIECES 000008 | | | | GOVT. CONTRACT NO. | | | |
| <div style="text-align: right;"> Dave Dunberger - Laboratory Manager</div> | | | | | | | | | | | |

CERTIFICATION
"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."
Constellium Rolled Products Ravenswood, LLC
859 Century Road
P.O. BOX 68
RAVENSWOOD, WV 26164 USA

ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS:

ASTM B594 REV 13 2013 100% SONIC W/ 0.125" DEADZONE Class A
AMS 4045K
AMS-STD-2154A 2012 TYPE1 CLASS A 100% SONIC MINUS DEADZONE
ASTM B209-14
BSS-7055B 2013 CLASS A 100% SONIC TESTED MINUS DEADZONE
CST1006 REV E 2011 CLASS A 100% SONIC MINUS DEADZONE
DPS 4.713 REV AK 2012 CLASS A 100% SONIC MINUS DEADZONE
GAMPS 9101 REV B 2006 CLASS A 100% SONIC MINUS DEADZONE
PS 2121P 2010 CLASS A 100% SONIC MINUS DEADZONE

Load Details

| Package | Net Lbs | Kg | Lot | Piece | Serial | Parent Lot |
|------------|-----------|---------|---------|-------|--------|------------|
| 1001715431 | 1,055.000 | 478.540 | 9410098 | 01 | | |
| 1001715431 | 1,055.000 | 478.540 | 9410098 | 02 | | |
| 1001715431 | 1,055.000 | 478.540 | 9410098 | 03 | | |
| 1001715431 | 1,055.000 | 478.540 | 9410098 | 04 | | |
| 1001715432 | 1,055.000 | 478.540 | 9410097 | 01 | | |
| 1001715432 | 1,055.000 | 478.540 | 9410097 | 02 | | |
| 1001715432 | 1,055.000 | 478.540 | 9410097 | 03 | | |
| 1001715432 | 1,055.000 | 478.540 | 9410097 | 04 | | |

Lot: 9410098 (See test results below)

Tensile - Room Temperature (US)

| Direction | Tests | Ultimate (KSI) | | Yield (KSI) | | Elongation (%) | | Report |
|-----------|-------|----------------|------|-------------|------|----------------|------|--------|
| | | Min | Max | Min | Max | Min | Max | |
| LT | 02 | 80.4 | 80.9 | 69.9 | 71.4 | 12.5 | 13.0 | |






Constellium Rolled Products
Ravenswood, LLC

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A M CASTLE CO
3050 SO HYDRAULIC
WICHITA KS
67216
US

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A M CASTLE
1420 KENSINGTON ROAD, SUITE 220
OAK BROOK IL
60523
US

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|---|-------|------------------|------|-------------------------|------|---------------------------------|------|----------------------------------|------|-------------------------------------|--|
| A M CASTLE | | 110628834 | | 4075 | | INCLUSION | | Serial:20180222-0110628834 | | Pg 2of3 | |
| CUSTOMER PURCHASE ORDER NO. & ITEM 450879 | | | | | | Constellium ORDER NO. 230353 | | | | | |
| ALLOY 7075 | | CLAD | | TEMPER T651 | | GAUGE 1.50000 in 38.10 mm | | WIDTH 48.50000 in 1,232 mm | | LENGTH 144.50000 in 3,670 mm | |
| ITEM ORDERED SPEC PLATE, SAWED MILL FINISH | | | | | | | | | | | |
| CUSTOMER SPECIFICATION AMS QQ-A-250/12A | | | | | | | | | | | |
| PART NUMBER 750412 | | | | B/L NUMBER 95243 | | | | DATE SHIPPED 02/22/2018 | | | |
| WT. SHIPPED 8440.000 LB | | | | NO. OF PIECES 000008 | | | | GOVT. CONTRACT NO. | | | |
| | | | | | | | | | | Dave Dunbarger - Laboratory Manager | |
| Tensile - Room Temperature (SI) | | | | | | | | | | | |
| | | Ultimate (N/MM2) | | Yield (N/MM2) | | Elongation (%) | | Report | | | |
| Direction | Tests | Min | Max | Min | Max | Min | Max | | | | |
| LT | 02 | 554 | 558 | 482 | 492 | 12.5 | 13.0 | | | | |
| Chemistry (Actual) | | | | | | | | | | | |
| | SI | FE | CU | MN | MG | CR | ZN | TI | ZR | | |
| Core | 0.06 | 0.15 | 1.45 | 0.06 | 2.58 | 0.19 | 5.59 | 0.03 | 0.01 | | |
| OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER | | | | | | | | | | | |
| All material contained in this lot was cast and manufactured in the USA | | | | | | | | | | | |
| Lot: 9410097 (See test results below) | | | | | | | | | | | |
| Tensile - Room Temperature (US) | | | | | | | | | | | |
| | | Ultimate (KSI) | | Yield (KSI) | | Elongation (%) | | Report | | | |
| Direction | Tests | Min | Max | Min | Max | Min | Max | | | | |
| LT | 02 | 80.1 | 80.3 | 69.1 | 70.5 | 12.0 | 12.5 | | | | |
|  | | | | | | | | | | | |



Constellium Rolled Products
Ravenswood, LLC

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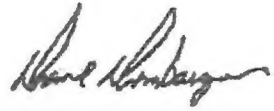

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A M CASTLE CO
3050 SO HYDRAULIC
WICHITA KS
67216
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A M CASTLE
1420 KENSINGTON ROAD, SUITE 220
OAK BROOK IL
60523
US

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|---|-------|------------------|------|-------------------------|------|---------------------------------|------|----------------------------------|------|------------------------------------|--|
| A M CASTLE | | 110628834 | | 4075 | | INCLUSION | | Serial:20180222-0110628834 | | Pg 3of3 | |
| CUSTOMER PURCHASE ORDER NO. & ITEM 450879 | | | | | | Constellium ORDER NO. 230353 | | | | | |
| ALLOY 7075 | | CLAD | | TEMPER T651 | | GAUGE 1.50000 in 38.10 mm | | WIDTH 48.50000 in 1,232 mm | | LENGTH 144.50000 in 3,670 mm | |
| ITEM ORDERED SPEC PLATE, SAWED MILL FINISH | | | | | | | | | | | |
| CUSTOMER SPECIFICATION AMS QQ-A-250/12A | | | | | | | | | | | |
| PART NUMBER 750412 | | | | B/L NUMBER 95243 | | | | DATE SHIPPED 02/22/2018 | | | |
| WT. SHIPPED 8440.000 LB | | | | NO. OF PIECES 000008 | | | | GOVT. CONTRACT NO. | | | |
| <div style="text-align: right;"> Dave Dunbarger - Laboratory Manager</div> | | | | | | | | | | | |
| Tensile - Room Temperature (SI) | | | | | | | | | | | |
| | | Ultimate (N/MM2) | | Yield (N/MM2) | | Elongation (%) | | Report | | | |
| Direction | Tests | Min | Max | Min | Max | Min | Max | | | | |
| LT | 02 | 552 | 554 | 476 | 486 | 12.0 | 12.5 | | | | |
| Chemistry (Actual) | | | | | | | | | | | |
| | SI | FE | CU | MN | MG | CR | ZN | TI | ZR | | |
| Core | 0.06 | 0.15 | 1.45 | 0.06 | 2.58 | 0.19 | 5.59 | 0.03 | 0.01 | | |
| OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER | | | | | | | | | | | |
| All material contained in this lot was cast and manufactured in the USA | | | | | | | | | | | |
| QUALITY TEXTS: AMC CA-15403A R 7 | | | | | | | | | | | |
| <p>THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.</p> <p>CHEMISTRY BY OES: ARKSPARK CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399 WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8: B557 DUNS Number: 090570149; CAGE Code: 1YWL9</p> <p>Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product.</p> <p>"END OF CERTIFICATION"</p> <div style="text-align: right;"></div> | | | | | | | | | | | |
| P-860-155D REVISED: 01 2018 | | | | | | | | | | | |

SPECIFICATION CONTROL DRAWING

△ **PURCHASE MATERIAL:** 7075-T6/T62/T651 ALUMINUM SHEET OR PLATE

SPECIFICATION: QQ-A-250/12 OR AMS-QQ-A-250/12
OR AMS 4045
OR ASTM B209

OR

△ **PURCHASE MATERIAL:** 7075-T6/T62/T651 ALCLAD ALUMINUM SHEET OR PLATE

SPECIFICATION: QQ-A-250/13 OR AMS-QQ-A-250/13
OR AMS 4048 / 4049
OR ASTM B209

△ **PART NUMBER:** M7075T6S | TTT | X | W | WWW |
| THK | | WIDTH |

WHERE "TTT" = THICKNESS (IN INCHES)
AND "W.WWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE)
EG. 0.063" THICK SHEET = M7075T6S 063
EG. 3.5" WIDE BY 0.500" THICK PLATE = M7075T6S.500X3.500

△ **PREFERRED SIZE:** .TTT BY 4FT BY 10FT FOR SHEET

RELEASED

2017 JUN 19
ECN 17-574

APPROVED

| | | | |
|---|--|----|----------|
| B | ADD: REF TO "PLATE", "T651" TEMPER, AMS 4048, OPTIONAL WIDTH DIM (CARTE-149) | CP | 17.05.05 |
| A | NEW ISSUE | RF | 10.11.03 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | RF | | |
| DRAWN | CP | | |
| CHECKED | ML | | |
| MFG. APPR. | LL | | |
| APPROVED | WM | | |
| DE APPR. | DS | | |
| DATE | 17.05.05 | | |
| DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | | | |
| DRAWING NO. M7075T6S | | | |
| REV. B SHEET 1 OF 1 | | | |
| TITLE 7075-T6 SHEET/PLATE SPEC NTS | | | |
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M70257651.500x1.500

PO / BATCH NO.: PO 040612/S102373

DATE: 18/08/15

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 84.24 ft
 QUANTITY INSPECTED: 84.24 ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.500"
 THICKNESS RECEIVED: 1.500"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

| DESCRIPTION | NCR (Check Y/N) | COMMENTS |
|--|--|-----------------|
| SURFACE DAMAGE | Y <input checked="" type="radio"/> N <input type="radio"/> | |
| CORRECT FINISH | <input checked="" type="radio"/> Y <input type="radio"/> N | |
| CORROSION | Y <input checked="" type="radio"/> N <input type="radio"/> | |
| CORRECT GRAIN DIRECTION | <input checked="" type="radio"/> Y <input type="radio"/> N | |
| CORRECT MATERIAL PER M-DRAWING | <input checked="" type="radio"/> Y <input type="radio"/> N | AMS QA-A-250/12 |
| CORRECT THICKNESS | <input checked="" type="radio"/> Y <input type="radio"/> N | |
| PHOTO REQUIRED | Y <input checked="" type="radio"/> N <input type="radio"/> | |
| CORRECT REF # TO LINK CERT | <input checked="" type="radio"/> Y <input type="radio"/> N | Lot 9410097 |
| CORRECT MATERIAL IDENTIFICATION | <input checked="" type="radio"/> Y <input type="radio"/> N | |
| CORRECT M# ON THE MATERIAL | <input checked="" type="radio"/> Y <input type="radio"/> N | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | Y <input checked="" type="radio"/> N <input type="radio"/> | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | Y <input checked="" type="radio"/> N <input type="radio"/> | |

| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW | | | | | |
|--|-----|-----|-------|-------|---------|
| | HRC | HRB | DUR A | DUR D | WEBSTER |
| TYPE OF MATERIAL | | | | | |
| SIZE OF TEST SAMPLE | | | | | |
| HARDNESS / DUROMETER READING | | | | | |

testers located in the Quality Office

| QC 18 INSPECTION | ENGINEERING SIGNOFF (if required) |
|-------------------------|-----------------------------------|
| INSPECTED BY: <u>AT</u> | SIGNED OFF BY: _____ |
| DATE: <u>18/08/15</u> | DATE: _____ |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in